ROBINSON MCFADDEN
ATTORNEYS AND COUNSELORS AT LAW

ROBINSON, MCFADDEN & MOORE, P.C.
COLUMBIA, SOUTH CAROLINA

Bonnie D. Shealy
1901 MAIN STREET, SUITE 1200
POST OFFICE BOX 944
COLUMBIA, SOUTH CAROLINA 29202

PH
(803) 779-8900 I (803) 227-1102 *direct*
FAX
(803) 252-0724 I (803) 744-1551 *direct*

bshealy@robinsonlaw.com

March 10, 2010

VIA ELECTRONIC FILING

Jocelyn Boyd, Interim Chief Clerk of the Commission
Public Service Commission of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

Re: Duke Energy Carolinas, LLC
Docket No. 1989-9-E

Dear Jocelyn:

Pursuant to the Commission's orders enclosed for filing on behalf of Duke Energy Carolinas, LLC are the following:

1. Monthly Fuel Cost Report for January 2010 (Exhibit A);

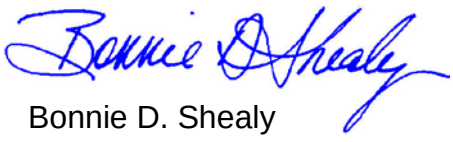
2. Base Load Power Plant Performance Report for January 2010 (Exhibit B); and

3. Revised Schedule 10 (page 1) for October, November, and December, 2009.

Schedule 10 has been revised due to changes in McGuire (Unit 2) and Catawba (Unit 1) data. If you have any questions, please contact me.

Very truly yours,

ROBINSON, MCFADDEN & MOORE, P.C.



Bonnie D. Shealy

/bds
Enclosures
cc/enc: Dan Arnett, ORS Chief of Staff (via email & U.S. Mail)
Jeffrey Nelson, ORS Staff Attorney (via email & U.S. Mail)
John Flitter, ORS (via email & U.S. Mail)
Scott Elliott, Esquire for SC Energy Users Committee (via email & U.S. Mail)
Lara S. Nichols, Associate General Counsel (via email)

DUKE ENERGY CAROLINAS
SUMMARY OF MONTHLY FUEL REPORT
SC Code Ann. §58-27-865 (Supp. 2009)

Line No.	Fuel Expenses:	January 2010
1	Fuel and fuel-related costs	$ 171,476,104
2	Less fuel expenses (in line 1) recovered through intersystem sales (a)	12,462,247
3	Total fuel and fuel-related costs (line 1 minus line 2)	$ 159,013,856
	MWH sales:	
4	Total system sales.	8,060,543
5	Less intersystem sales	272,682
6	Total sales less intersystem sales	7,787,861
7	Total fuel and fuel-related costs (¢/KWH) (c) (line 3/line 6)	2.0418
8	Current fuel and fuel-related cost component (¢/KWH) (per Schedule 4, Line 2 + Line 8)	1.9653
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	3,978,428
10	Fuel Oil	(732)
11	Natural Gas	4,036
12	Total fossil	3,981,732
13	Nuclear 100%	5,395,200
14	Hydro - Conventional	339,153
15	Hydro - Pumped storage	(61,750)
16	Total hydro	277,403
17	Total MWH generation	9,654,335
18	Less joint owners' portion	1,406,306
19	Adjusted total MWH generation	8,248,029

(a) Line 2 includes:

Fuel from intersystem sales (Schedule 3)	$ 12,406,369
Fuel in loss compensation	55,878
Total fuel recovered from intersystem sales	$ 12,462,247

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2009)

Fuel and fuel-related costs:	January 2010
Steam Generation - FERC Account 501	
0501110 coal consumed - steam	$ 143,632,819
0501222, 0501223 biomass/test fuel consumed	14,256
0501310 fuel oil consumed - steam	935,858
0501330 fuel oil light-off - steam	997,275
Total Steam Generation - Account 501	145,580,208
Environmental Costs	
0509000, 0557451 emission allowance expense	18,887
0502020, 030, 040 reagents expense	1,702,844
Emission allowance gains	(66,500)
Total Environmental Costs	1,655,230
Nuclear Generation - FERC Account 518	
0518100 burnup of owned fuel	20,955,806
0518600 nuclear fuel disposal cost	5,051,509
Total Nuclear Generation - 100%	26,007,315
Less joint owners' portion	6,566,336
Total Nuclear Generation - Account 518	19,440,979
Other Generation - FERC Account 547	
0547100 natural gas consumed	254,808
0547200 fuel oil consumed - CT	202,967
Total Other Generation - Account 547	457,774
Total fossil and nuclear fuel expenses included in base fuel component	167,134,192
Fuel related component of purchased and interchange power per Schedule 3, pages 1 and 2	3,720,709
Fuel related component of purchased power (economic accrual)	621,203
Total fuel and fuel-related costs	$ 171,476,104

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2009)

Other fuel expenses not included in fuel and fuel-related costs:	January 2010
Net proceeds from sale of by-products	$ (303,343)
0501223 biomass avoided fuel cost excess	-
0518610 spent fuel canisters-accrual	207,144
0518620 canister design expense	10,662
0518700 fuel cycle study costs	13,541
Non-fuel component of purchased and interchanged power	6,445,499
Total other fuel expenses not included in fuel and fuel-related costs:	$ 6,373,503

Total FERC Account 501 - Total Steam Generation	145,580,208
Total FERC Account 518 - Total Nuclear Generation	19,672,327
Total FERC Account 547 - Other Generation	457,774
Total Reagents Expense	1,702,844
Total Gain/Loss from Sale of By-Products	(303,343)
Total Emission Allowance Expense	18,887
Total Gain/Loss from Sale of Emission Allowances	(66,500)
Total Purchased and Interchanged Power Expenses	10,787,411
Total Fuel, Fuel Related and Purchased Power Expenses	$ 177,849,607

Exhibit A

Schedule 3
SC, Purchases, Month
Page 1 of 3

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
JANUARY 2010

Purchased Power	Total	Capacity		Non-Capacity		
Marketers, Utilities, Other	$	MW	$	MWH	Fuel $	Non-Fuel $
Alcoa Power Generating Inc.	15,120	-	-	560	9,223	5,897
American Electric Power Serv Corp.	81,800	-	-	900	57,087	24,713
Blue Ridge Electric Membership Corp.	2,252,459	86	979,806	49,721	776,318	496,335
City of Kings Mtn	8,979	3	8,979	-	-	-
Cobb Electric Membership Corp.	3,600	-	-	100	2,196	1,404
ConocoPhilips Company	780	-	-	130	476	304
Haywood Electric	455,912	20	191,711	8,751	161,163	103,038
Lockhart Power Co.	19,272	7	19,272	-	-	-
MISO	6,239	-	-	-	3,806	2,433
NCEMC load following	8,287	-	-	829	5,054	3,233
NCMPA #1	1,122,738	-	-	33,081	762,109	360,629
Piedmont Electric Membership Corp.	1,159,519	42	492,848	25,073	406,669	260,002
PJM Interconnection LLC	156,123	-	-	(455)	95,234	60,889
Progress Energy Carolinas	25,000	-	-	500	57,535	(32,535)
Rutherford Electric Membership Corp.	95,111	-	-	4,003	58,018	37,093
SC Electric & Gas	19,000	-	-	200	11,590	7,410
Southern	14,120	-	-	789	8,613	5,507
SPCO - Rowan	1,359,983	456	1,359,983	-	-	-
The Energy Authority	112,358	-	-	2,140	68,539	43,819
Town of Dallas	584	-	584	-	-	-
Town of Forest City	20,148	7	20,148	-	-	-
Generation Imbalance	37,792	-	-	1,673	23,053	14,739
Energy Imbalance	201,334	-	-	3,197	120,607	80,727
	$ 7,176,258	621	$3,073,331	131,192	$2,627,290	$ 1,475,637

Exhibit A

Schedule 3
SC, Purchases, Month
Page 2 of 3

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
JANUARY 2010

Purchased Power	Total	Capacity		Non-Capacity		
Cogen, Purpa, Small Power Producers	$	MW	$	MWH	Fuel $	Non-Fuel $
203 Neotrantor LLC	32	-	-	1	-	32
AKS Real Estate Holdings LLC	14	-	-	-	-	14
Alamance Hydro, LLC	8,919	-	-	128	-	8,919
Andrews Truss, Inc.	26	-	-	1	-	26
Anna L Reilly	16	-	-	-	-	16
Aquenergy Corp.	42,735	-	-	656	-	42,735
Barbara Ann Evans	3,742	-	-	103	-	3,742
Berjouhi Keshguerian	16	-	-	-	-	16
Biomerieux, Inc	40	-	-	1	-	40
Black Hawk Inc	4	-	-	-	-	4
Bruce Marotta	16	-	-	-	-	16
Byron P Matthews	10	-	-	-	-	10
Cherokee County	2,510,001	-	374,665	11,331	740,818	1,394,518
Clark H Mizell	35	-	-	1	-	35
Cliffside Mills LLC	18,707	-	-	254	-	18,707
Converse Energy	40,485	-	-	629	-	40,485
Dave K Birkhead	6	-	-	-	-	6
David A Ringenburg	21	-	-	-	-	21
David E. Shi	7	-	-	-	-	7
David H Newman	14	-	-	-	-	14
David M Thomas	27	-	-	1	-	27
David W Walters	19	-	-	-	-	19
David Wiener	14	-	-	-	-	14
Decision Support	101	-	-	2	-	101
Delta Products Corp.	105	-	-	2	-	105
Diann M. Barbacci	4	-	-	-	-	4
Earnhardt-Childress Racing Technologies, LLC	217	-	-	5	-	217
Edward W Witkin	13	-	-	-	-	13
Fogleman Construction, Inc	16	-	-	-	-	16
Frances L. Thomson	26	-	-	1	-	26
Gerald Priebe	13	-	-	-	-	13
Gerald W. Meisner	11	-	-	-	-	11
Greenville Gas Producer, LLC	115,253	-	-	2,003	98,367	16,886
Gwenyth T Reid	14	-	-	-	-	14
H Malcolm Hardy	15	-	-	-	-	15
Haneline Power, LLC	12,431	-	-	163	-	12,431
Haw River Hydro Co	32,935	-	-	909	-	32,935
Hayden-Harman Foundation	7	-	-	-	-	7
Hendrik J Rodenburg	15	-	-	-	-	15
Henry Jay Becker	3	-	-	-	-	3
HMS Holdings Limited Partnership	90	-	-	2	-	90
Holzworth Holdings	5	-	-	-	-	5
Innovative Solar Solutions	18	-	-	-	-	18
Irvine River Company	934	-	-	10	-	934
Jafasa Farms	66	-	-	1	-	66
James B Sherman	5	-	-	-	-	5
James L Johnson	4	-	-	-	-	4
Jeffery Lynn Pardue	18	-	-	-	-	18
Jerome Levit	6	-	-	-	-	6
Jody Fine	9	-	-	-	-	9
Joel L. Hager	23	-	-	1	-	23
John B Robbins	28	-	-	1	-	28
John H. Diliberti	51	-	-	1	-	51
Keith Adam Smith	9	-	-	-	-	9
Lamar Bailes	15	-	-	-	-	15
Leon's Beauty School, Inc	152	-	-	2	-	152
Linda Alexander	9	-	-	-	-	9
Marilyn M Norfolk	14	-	-	-	-	14
Mark A Powers	5	-	-	-	-	5
Mary K Nicholson	17	-	-	-	-	17
Matthew T. Ewers	10	-	-	-	-	10
Mayo Hydro	39,803	-	-	910	-	39,803
Mill Shoals Hydro	17,511	-	-	453	-	17,511
Mr Lawrence B Miller	6	-	-	-	-	6
MP Durham, LLC	112,126	-	-	1,933	94,920	17,206
Optima Engineering	40	-	-	1	-	40
Pacifica HOA	25	-	-	1	-	25
Paul G. Keller	14	-	-	-	-	14
Pelzer Hydro Co.	175,877	-	-	2,745	-	175,877
Peter J Jarosak	7	-	-	-	-	7
Phillip B. Caldwell	12	-	-	-	-	12
Pippin Home Designs, Inc	9	-	-	-	-	9
PRS-PK Engines, LLC	262	-	-	4	-	262
R Lawrence Ashe Jr	23	-	-	1	-	23
Rajah Y Chacko	8	-	-	-	-	8
Rajendra Morey	4	-	-	-	-	4
Ramona L Sherwood	19	-	-	-	-	19
Raylen Vineyards Inc	47	-	-	1	-	47
Ron B Rozzelle	20	-	-	-	-	20
Ronald R Butters	6	-	-	-	-	6
Rousch & Yates Racing Engines, LLC	495	-	-	8	-	495
Russell Von Stein	1	-	-	-	-	1
Salem Energy Systems	127,160	-	-	2,630	-	127,160
Samuel C Province	45	-	-	1	-	45
Scot Friedman	24	-	-	-	-	24
Shawn Slome	8	-	-	-	-	8
South Yadkin Power	17,910	-	-	230	-	17,910
Stanley Chamberlain	20	-	-	-	-	20
Steve Mason Ent., Inc.	17	-	-	2	-	17
Steven Graf	26	-	-	1	-	26
Stewart A Bible	6	-	-	-	-	6
Strates Inc	22	-	-	-	-	22
Sun Capital, Inc	110	-	-	2	-	110
Sun Edison LLC	9,763	-	-	144	7,070	2,693
T.S. Designs, Inc.	42	-	-	1	-	42
The Rocket Shop, LLC	9	-	-	-	-	9
Thomas Knox Worde	10	-	-	-	-	10
Thomas W Bates	20	-	-	-	-	20
Town of Chapel Hill	21	-	-	-	-	21
W. Jefferson Holt	40	-	-	1	-	40
Wallace & Graham PA	355	-	-	6	-	355
Walter C. McGervey	5	-	-	-	-	5
William Terry Baker	22	-	-	-	-	22
Yves Naar	25	-	-	1	-	25
Energy Imbalance	(82,039)	-	-	-	(74,654)	(7,385)
	$ 3,207,509	-	$ 374,665	25,285	$ 866,521	$ 1,966,323
TOTAL PURCHASED POWER	**$10,383,767**	**621**	**$3,447,996**	**156,477**	**$3,493,811**	**$ 3,441,960**
INTERCHANGES IN						
Other Catawba Joint Owners	6,780,417	-	-	711,253	3,756,516	3,023,901
Total Interchanges In	6,780,417	-	-	711,253	3,756,516	3,023,901
INTERCHANGES OUT						
Other Catawba Joint Owners	(6,376,773)	(866)	(134,209)	(668,615)	(3,529,618)	(2,712,946)
Catawba- Net Negative Generation	-	-	-	-	-	-
Total Interchanges Out	(6,376,773)	(866)	(134,209)	(668,615)	(3,529,618)	(2,712,946)
Net Purchases and Interchange Power	10,787,411	(245)	3,313,787	199,115	3,720,709	3,752,915

Exhibit A

Schedule 3
SC, Sales, Month
Page 3 of 3

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
JANUARY 2010

SALES	TOTAL CHARGES	CAPACITY MW	CAPACITY $	ENERGY MWH	ENERGY FUEL $	ENERGY NON-FUEL $
Utilities:						
Progress Energy Carolinas - Emergency	$ 8,688	-	$ -	155	$ 6,669	$ 2,019
SC Public Service Authority - Emergency	1,992	-	-	46	1,704	288
SC Electric & Gas - Emergency	(9,855)	-	-	(200)	-	(9,855)
Market Based:						
American Electric Power Services Corp.	11,100	-	-	200	8,872	2,228
Cargill-Alliant, LLC	438,450	-	-	6,550	277,211	161,239
Cobb Electric Membership Corp	805,285	-	-	4,500	235,445	569,840
ConocoPhillips Company	78,790	-	-	491	22,415	56,375
Constellation Power Sources	240,580	-	-	1,893	85,408	155,172
East Kentucky Power Coop.	217,152	-	-	2,496	113,786	103,366
Florida Power Corp.	675,120	-	-	5,849	264,475	410,645
Fortis Energy Marketing	(6,500)	-	-	(100)	-	(6,500)
Merrill Lynch Commodities, Inc.	50,395	-	-	613	25,739	24,656
MISO	(30,064)	-	-	(125)	-	(30,064)
Morgan Stanley	3,420	-	-	38	1,818	1,602
NCEMC	215,375	-	-	2,125	103,315	112,060
NCEMC (Generator/Instantaneous)	370,724	25	125,000	4,126	190,722	55,002
NCMPA #1	333,954	50	216,500	1,904	85,503	31,951
NCMPA #1 - Rockingham	157,500	50	157,500	-	-	-
Oglethorpe	352,720	-	-	2,705	125,913	226,807
PJM Interconnection LLC	13,363,075	-	-	187,637	8,366,269	4,996,806
Power South Coop	405,700	-	-	4,000	188,506	217,194
Progress Energy Carolinas	1,859,862	-	-	17,612	833,075	1,026,787
SC Electric & Gas Market based	5,412	-	-	-	-	5,412
Southern	2,605,475	-	-	22,765	1,046,352	1,559,123
The Energy Authority	808,454	-	-	6,480	349,782	458,672
TVA	63,761	-	-	1,062	47,836	15,925
Other:						
Generation Imbalance	28,343	-	-	(140)	25,554	2,789
BPM Transmission	(1,027,046)	-	-	-	-	(1,027,046)
	$ 22,027,862	125	$ 499,000	272,682	$ 12,406,369	$ 9,122,493

* Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

Exhibit A
Schedule 4

Duke Energy Carolinas
Over / (Under) Recovery of Fuel Costs
January 2010
SC Code Ann. §58-27-865 (Supp. 2009)

Line No.			Residential	Commercial	Industrial	Total
1	S.C. Retail kWh sales	Input	812,126,889	490,494,824	624,761,691	1,927,383,404
	Base fuel component of recovery					
2	Billed base fuel rate (¢/kWh)	Input	1.9606	1.9606	1.9606	1.9606
3	Billed base fuel expense	L1 * L2 /100	$15,922,560	$9,616,642	$12,249,078	$37,788,280
4	Incurred base fuel rate (¢/kWh)	Input	2.0155	2.0155	2.0155	2.0155
5	Incurred base fuel expense	L1 * L4 / 100	$16,368,417	$9,885,923	$12,592,072	$38,846,412
6	Difference in ¢/kWh (Billed - Incurred)	L2 - L4	(0.0549)	(0.0549)	(0.0549)	(0.0549)
7	Base fuel over/(under) recovery	L1 * L6 / 100	**($445,858)**	**($269,282)**	**($342,994)**	**($1,058,133)**
	7a Prior period adjustment expense _/1	Input	$702	$575	$765	$2,041
	Environmental component of recovery					
8	Billed rates by class (¢/kWh)	Input	0.0047	0.0058	0.0038	0.0047
9	Billed environmental expense	L8 * L1 / 100	$38,170	$28,449	$23,741	$90,360
10	Incurred rate by class (¢/kWh)	Input	0.0175	0.0225	0.0167	0.0185
11	Incurred environmental expense	L10 * L1 / 100	$142,052	$110,220	$104,264	$356,535
12	Difference in ¢/kWh (Billed - Incurred)	L8 - L10	(0.0128)	(0.0167)	(0.0129)	(0.0138)
13	Environmental over/(under) recovery	L9 - L11	**($103,882)**	**($81,771)**	**($80,523)**	**($266,175)**
	13a Prior period adjustment expense _/1	Input	$0	$0	$0	$0
	Economic purchase component of recovery					
14	S.C. kWh sales % by class	L1 / L1T	42.14%	25.45%	32.42%	100.00%
15	Economic purchase accrual	L15T * L14	**($64,784)**	**($39,127)**	**($49,837)**	**($153,748)**
	15a Prior period adjustment expense _/1	Input	$0	$0	$0	
	Total over/(under) recovery					
16	Current month	L7 + L13 + L15	**($614,523)**	**($390,179)**	**($473,354)**	**($1,478,056)**
	16a Current month w/adjustments	L16+(7a+13a+15a)	**($613,821)**	**($389,605)**	**($472,590)**	**($1,476,016)**

		Cumulative	Residential	Commercial	Industrial	Total Company
17	Cumulative over / (under) recovery Balance ending May 2009 _/2	47,830,080				
_/1	June	49,160,373	405,693	390,768	533,832	1,330,293
	July	54,300,863	1,872,165	1,548,042	1,720,283	5,140,490
	August	55,827,421	592,687	458,734	475,137	1,526,558
	September	62,729,558	2,231,657	2,020,534	2,649,946	6,902,137
	October	63,384,306	158,746	201,004	294,998	654,748
	November	61,153,190	(620,334)	(629,338)	(981,444)	(2,231,116)
	December	62,513,765	438,959	337,314	584,302	1,360,575
_/1	January	61,037,749	(613,821)	(389,605)	(472,590)	(1,476,016)
	February					
	March					
	April					
	May					

_/1 Prior period adjustments recalculated using appropriate period sales; therefore, detail calculations not shown.

_/2 May 2009 ending balance shown is net of GRT and further reflects the economic purchase adjustment for review period ended 5/31/2009 (pending commission's approval in Sept 2009).

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED COST REPORT
January 2010

Description	Allen Steam	Belews Creek Steam	Buck Steam/CT	Buzzard Roost CT	Catawba Nuclear	Cliffside Steam	Dan River Steam/CT	Lee Steam/CT	Lincoln CT	Marshall Steam	McGuire Nuclear	Mill Creek CT	Oconee Nuclear	Riverbend Steam/CT	Rockingham CT	Current Month	Total 12 ME January 2010
Cost of Fuel Received																	
Coal (E) (I)	$12,070,692	$40,470,866	$0			$8,922,518	$0	$3,296		$28,131,407				$28,576		$89,627,355	$1,332,823,902
Fuel Oil	370,357	521,860	-	-		99,020	233,019	255,545	-	259,404		-		126,272	-	1,865,478	12,725,757
Gas			372	-		350	350	64,542	(52,514)			8,100		600	233,357	254,807	6,107,669
Total	$12,441,050	$40,992,726	$372	$0		$9,021,538	$233,369	$323,383	($52,514)	$28,390,811		$8,100		$155,448	$233,357	$91,747,639	1,351,657,328
Received (¢/MBTU) Avg																	
Coal	391.19	403.21				351.84				330.23						370.70	365.80
Fuel Oil	1,605.22	1,524.70	-	-		1,594.53	1,499.77	1,629.34	-	1,618.74		-		1,479.81	-	1,563.84	1,312.57
Gas			-	-		-	-	1,003.76	(B)			-		-	508.61	487.10	390.11
Weighted Average	400.20	407.02	-	-		354.88	1,502.02	1,462.35	-	332.65		-		1,821.73	508.61	376.80	368.41
Cost of Fuel Burned($) (D)																	
Coal (F) (I)	$17,381,671	$56,525,050	$4,565,867			$14,767,536	$2,717,989	$4,407,691		$38,564,721				$4,716,550		$143,647,075	$1,220,546,052
Biomass	-	-	-			-	-	14,256		-				-		14,256	149,397
Fuel Oil	323,663	720,601	163,388	-		106,474	128,868	151,437	163,992	163,524		5,106		191,081	-	2,136,099	13,909,154
Gas			372	-		350	350	64,542	(52,514)			8,100		600	233,357	254,807	6,107,669
Nuclear					8,131,282						7,966,849		9,909,186			26,007,317	271,972,067
Total	$17,705,334	$57,245,651	$4,729,627	$0	$8,131,282	$14,874,010	$2,847,207	$4,623,670	$111,478	$38,728,245	$7,966,849	$13,206	$9,909,186	$4,908,231	$233,357	$172,045,298	$1,512,534,942
Burned (¢/MBTU) Avg																	
Coal	425.41	408.38	386.68			371.35	349.63	348.94		325.02				359.18		375.02	355.34
Fuel Oil	1,411.59	1,513.90	1,603.10	-		1,539.09	1,658.75	1,510.59	1,158.46	1,481.20		897.36		1,456.41	-	1,480.14	1,377.19
Gas			-	-		-	-	1,003.76	(B)			-		-	508.61	487.10	390.11
Nuclear					47.04						46.50		50.67			48.18	46.51
Weighted Average	430.92	412.17	397.12	-	47.04	373.38	362.63	361.33	787.50	326.10	46.50	INF.	50.67	370.08	508.61	186.04	162.49
Generated (¢/kWh) Avg																	
Coal	4.02	3.83	4.32			3.79	3.93	3.68		3.06				3.81		3.61	3.40
Fuel Oil	-	-	(B)	(B)		-	(B)	-	INF.	-		(B)		(B)	-	(B)	(B)
Gas			-	-		-	-	12.73	-			-		-	6.61	6.31	4.82
Nuclear					0.47						0.47		0.51			0.48	0.47
Weighted Average	4.10	3.88	4.48	(B)	0.47	3.82	4.12	3.85	INF.	3.07	0.47	(B)	0.51	3.97	6.61	1.83	1.61
Burned MBTU's																	
Coal	4,085,822	13,841,180	1,180,778			3,976,672	777,390	1,263,167		11,865,196				1,313,139		38,303,344	343,486,594
Fuel Oil (H)	22,929	47,599	10,192	-		6,918	7,769	10,025	14,156	11,040		569		13,120	-	144,317	1,009,964
Gas			-	-		-	-	6,430	-			-		-	45,881	52,311	1,565,641
Nuclear					17,284,475						17,134,499		19,557,633			53,976,607	584,781,110
Total	4,108,751	13,888,779	1,190,970	-	17,284,475	3,983,590	785,159	1,279,622	14,156	11,876,236	17,134,499	569	19,557,633	1,326,259	45,881	92,476,579	930,843,308
Net Generation (mWh)																	
Coal (G)	432,259	1,477,258	105,720			389,464	69,108	119,682		1,261,046				123,891		3,978,428	35,928,614
Fuel Oil	-	-	(35)	(145)		-	(29)	-	41	-		(449)		(115)	-	(732)	(7,341)
Gas			-	-		-	-	507	-			-		-	3,529	4,036	126,625
Nuclear					1,741,469						1,704,695		1,949,036			5,395,200	57,793,061
Total	432,259	1,477,258	105,685	(145)	1,741,469	389,464	69,079	120,189	41	1,261,046	1,704,695	(449)	1,949,036	123,776	3,529	9,376,932	93,840,959
Cost of Reagents Burned ($)																	
Ammonia		487,686				382				-						488,067	5,765,617
Limestone	130,264	373,269								563,819						1,067,353	13,169,037
Urea	15,033		5,284			97,460				29,646						147,423	3,822,858
Organic Acid	-	-				-				-						-	-
Total	145,297	860,955	5,284			97,842				593,466						1,702,844	22,757,512

(A) Detail amounts may not add to totals shown due to rounding.
(B) Cents/kWh not computed when costs and/or net generation is negative.
(C) Fuel costs based on recoverability unless otherwise noted. Data reflected at 100% ownership.
(D) Cost of fuel burned excludes $18,887 associated with emission allowance expense for the month and $673,192 for the twelve months ended.
(E) Fuel received includes 0,000 tons and $0,000 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $149,396 for the twelve months ended.
(F) Fuel burned includes 0,614 tons and $14,256 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 5,169 tons and $149,396 for the twelve months ended.
(G) Net generation (MWH) includes 0,000 MWH associated with the co-burn of Biomass (wood product) at Buck & Lee for the month and 3,539 MWH for the twelve months ended. The 12ME Jan10 MWH has been updated for prior period adjustments.
(H) Twelve months ended November 2009 forward reflects corrections to the fuel oil MBTUs and the associated data for the months of Feb09, Mar09, and Apr09 .
(I) Twelve months ended December 2009 forward reflects a change to fuel cost and associated data for coal/biomass in Sep09.

Exhibit A
Schedule 5

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED CONSUMPTION AND INVENTORY REPORT
January 2010

Description	Allen Steam	Belews Creek Steam	Buck Steam/CT	Buzzard Roost CT	Cliffside Steam	Dan River Steam/CT	Lee Steam/CT	Lincoln CT	Marshall Steam	Mill Creek CT	Riverbend Steam/CT	Rockingham CT	Current Month	Total 12 ME January 2010
Coal Data:														
Beginning balance	657,357	1,576,530	229,536		354,977	120,554	224,782		905,631		318,939		4,388,307	2,692,714
Tons received during period (E)	131,079	408,984	-		103,889	-	-		341,325		-		985,277	14,788,352
Moisture adjustments	(7,638)	1,841	246		1,939	(46)	1,228		3,924		905		2,399	(15,657)
Tons burned during period (B) (F)	171,751	567,122	51,250		165,462	34,206	54,663		476,637		55,705		1,576,796	13,666,221
Ending balance	609,048	1,420,233	178,531		295,343	86,302	171,347		774,243		264,139		3,799,187	3,799,187
MBTUs per ton burned	23.79	24.41	23.04		24.03	22.73	23.11		24.89		23.57		24.29	25.13
Cost of ending inventory ($/ton)	95.05	99.54	88.97		88.66	79.51	81.14		80.49		84.38		91.26	91.26
Fuel Oil Data:														
Beginning balance	205,866	244,122	539,486	1,536,309	78,468	147,576	520,945	8,844,481	248,989	3,944,789	284,563	2,254,372	18,849,966	19,450,286
Gallons received during period	167,439	249,114	-	-	45,140	113,033	113,358	-	116,355	-	61,832	-	866,271	7,016,630
Miscellaneous usage, transfers and adjustments	1,561	(15,714)	(2,507)	-	(6,205)	(3,944)	(1,056)	-	(20,375)	-	(1,735)	-	(49,975)	(542,167)
Gallons burned during period	166,403	346,443	73,931	-	50,303	56,521	72,458	102,495	80,159	4,085	95,065	-	1,047,863	7,306,350
Ending balance	208,463	131,079	463,048	1,536,309	67,100	200,144	560,789	8,741,986	264,810	3,940,704	249,595	2,254,372	18,618,399	18,618,399
Cost of ending inventory ($/gal)	2.07	2.09	2.21	0.79	2.05	2.29	2.09	1.60	2.04	1.25	2.01	2.34	1.61	1.61
Gas Data: (C)														
Beginning balance														
MCF received during period			-	-		-	6,292	-		-	-	44,116	50,408	1,509,953
MCF burned during period			-	-		-	6,292	-		-	-	44,116	50,408	1,509,953
Ending balance														
Cost of ending inventory ($/mcf)														
Limestone Data:														
Beginning balance	11,593	18,047							33,999				63,639	98,259
Tons received during period	-	6,395							20,929				27,323	413,961
Tons burned during period	4,210	16,357							21,845				42,412	463,670
Ending balance	7,382	8,085							33,083				48,550	48,550
Cost of ending inventory ($/ton)	30.94	22.81							25.82				26.09	26.09

(A) Detail amounts may not add to totals shown due to rounding.
(B) Twelve months ended includes aerial survey adjustment(s) reflected in the tons burned and cost of inventory lines for coal and limestone. Adjustments as needed are made in December of each year.
(C) Gas is burned as received; therefore, inventory balances are not maintained.
(E) Fuel received includes 0,000 tons and $0,000 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $149,396 for the twelve months ended.
(F) Fuel burned includes 0,614 tons and $14,256 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 5,169 tons and $149,396 for the twelve months ended.
(H) Twelve months ended December 2009 forward reflects a change for the correct placement of an inventory adjustment made in September 2009.

Exhibit A
Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
January 2010

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	131,079	11,914,590.97	90.90
	ADJUSTMENTS	-	156,101.31	-
	TOTAL	131,079	12,070,692.28	92.09
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	408,984	38,377,405.19	93.84
	ADJUSTMENTS	-	2,093,460.89	-
	TOTAL	408,984	40,470,866.08	98.95
BUCK	SPOT	-	-	-
	CONTRACT	-	-	-
	ADJUSTMENTS	-	-	-
	TOTAL	-	-	-
CLIFFSIDE	SPOT	-	-	-
	CONTRACT	103,889	8,747,319.79	84.20
	ADJUSTMENTS	-	175,198.03	-
	TOTAL	103,889	8,922,517.82	85.89
DAN RIVER	SPOT	-	-	-
	CONTRACT	-	-	-
	ADJUSTMENTS	-	-	-
	TOTAL	-	-	-
LEE	SPOT	-	-	-
	CONTRACT	-	-	79.96
	ADJUSTMENTS	-	3,295.53	-
	TOTAL	-	3,295.53	82.42
MARSHALL	SPOT	-	-	-
	CONTRACT	341,325	27,292,935.76	79.96
	ADJUSTMENTS	-	838,471.46	-
	TOTAL	341,325	28,131,407.22	82.42
RIVERBEND	SPOT	-	-	-
	CONTRACT	-	28,575.73	-
	ADJUSTMENTS	-	-	-
	TOTAL	-	28,575.73	-
ALL PLANTS	SPOT	-	-	-
	CONTRACT	985,277	86,360,827.44	87.65
	ADJUSTMENTS	-	3,266,527.22	-
	TOTAL	985 277	$ 89,627,354.66	$ 90.97

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
January 2010

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	8.32	12.45	11,770	1.01
Belews Creek	6.85	11.20	12,271	0.97
Buck	-	-	-	-
Cliffside	6.74	11.83	12,205	0.99
Dan River	-	-	-	-
Lee	-	-	-	-
Marshall	6.77	10.52	12,479	1.43
Riverbend	-	-	-	-

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
January 2010

Station	Allen	Belews Creek	Cliffside	Dan River	Lee	Marshall	Riverbend
Vendor	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	High Towers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract
Sulfur Content %	0	0	0	0.03	0.02	0.02	0.03
Gallons Received	167,439	249,114	45,140	113,033	113,358	116,355	61,832
Total Delivered Cost	$ 370,357.40	$ 521,859.89	$ 99,020.07	$ 233,018.99	$ 255,545.45	$ 259,403.74	$ 126,272.25
Delivered Cost/Gal	$ 2.21	$ 2.09	$ 2.19	$ 2.06	$ 2.25	$ 2.23	$ 2.04
BTU/Gallon	137,792	137,394	137,570	137,458	138,358	137,723	138,010

Exhibit A
Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

February,2009 - January,2010

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,889,609	2,538	93.96	91.91
McGuire	18,992,376	2,200	98.55	94.86
Catawba	17,911,076	2,258	90.55	88.52

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February 2009 through January 2010
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	7,150,872	1,110	73.54	82.32
Belews Creek 2	7,518,650	1,110	77.32	90.78

Exhibit A

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February 2009 through January 2010
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,238,633	562	65.78	90.94
Marshall 1	1,748,328	380	52.52	86.04
Marshall 2	1,582,647	380	47.54	87.00
Marshall 3	4,764,131	658	82.65	89.29
Marshall 4	4,586,019	660	79.32	89.90

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
February 2009through January 2010
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	298,036	165	20.62	88.62
Allen 2	269,368	165	18.64	93.61
Allen 3	971,761	265	41.86	92.48
Allen 4	1,039,194	280	42.37	89.08
Allen 5	1,044,695	270	44.17	93.31
Buck 3	19,678	75	3.00	98.77
Buck 4	9,107	38	2.74	98.91
Buck 5	188,699	128	16.83	97.88
Buck 6	221,273	128	19.73	91.54
Cliffside 1	10,268	38	3.08	99.10
Cliffside 2	12,000	38	3.60	99.08
Cliffside 3	20,699	61	3.87	98.45
Cliffside 4	23,110	61	4.32	99.04
Dan River 1	30,063	67	5.12	93.99
Dan River 2	36,407	67	6.20	95.00
Dan River 3	130,031	142	10.45	91.72
Lee 1	71,787	100	8.19	91.25
Lee 2	82,561	100	9.42	90.58
Lee 3	323,863	170	21.75	93.63
Riverbend 4	58,537	94	7.11	95.80
Riverbend 5	61,377	94	7.45	95.85
Riverbend 6	201,627	133	17.31	90.38
Riverbend 7	215,193	133	18.47	90.02

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
February,2009 through January,2010
Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-377	90	100.00
Buzzard Roost CT	-1,350	196	100.00
Dan River CT	-422	82	68.08
Lee CT	1,006	82	98.75
Lincoln CT	4,907	1,264	99.44
Mill Creek CT	483	592	98.49
Riverbend CT	-1,007	115	67.14
Rockingham CT	116,044	825	96.41

Duke Energy Carolinas

Power Plant Performance

12 Months Ended January 2010

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	65,328	23.000	95.93
Cedar Creek	159,376	45.000	97.83
Cowans Ford	186,384	325.000	97.41
Dearborn	158,068	42.000	96.58
Fishing Creek	170,696	49.000	96.73
Gaston Shoals	17,471	4.600	61.20
Great Falls	12,015	24.000	47.40
Keowee	58,053	157.500	98.60
Lookout Shoals	100,179	27.000	94.30
Mountain Island	130,695	62.000	96.47
Ninety Nine Island	66,720	18.000	62.83
Oxford	120,689	40.000	92.41
Rhodhiss	73,263	30.500	97.66
Rocky Creek	3,164	28.000	-
Tuxedo	17,464	6.400	69.47
Wateree	254,501	85.000	97.12
Wylie	170,952	72.000	97.40
Nantahala	199,240	50.000	95.16
Queens Creek	4,581	1.440	94.65
Thorpe	97,068	19.700	98.20
Tuckasegee	8,378	2.500	98.17
Tennessee Creek	43,741	9.800	98.63
Bear Creek	35,297	9.450	98.63
Cedar Cliff	26,142	6.380	98.63
Mission	1,297	1.800	69.36
Franklin	(8)	1.040	95.75
Bryson	592	1.040	54.25
Dillsboro	-	0.230	50.00
Total Conventional	2,181,345		
Pumped Storage Plants			
Jocasee	922,730	730.000	83.58
Bad Creek	1,894,653	1,360.000	93.56
Total	2,817,383		
Less Energy for Pumping			
Jocasee	(1,141,817)		
Bad Creek	(2,406,237)		
Total	(3,548,054)		
Total Pumped Storage			
Jocassee	(219,087)		
Bad Creek	(511,584)		
Total	(730,671)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: January, 2010

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	None					
	2	None					
	3	None					
McGuire	1	None					
	2	None					
Catawba	1	None					
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2010

Belews Creek Steam Station

No Outages During The Month.

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2010
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	744		744		744	
(C1) Net Gen (MWH) and Capacity Factor	646342	102.69	649655	103.21	653039	103.75
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-16918	-2.69	-20231	-3.21	-23615	-3.75
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	629424	100.00 %	629424	100.00 %	629424	100.00 %
(I) Equivalent Availability		100.00		100.00		100.00
(J) Output Factor		102.69		103.21		103.75
(K) Heat Rate		10,086		10,035		9,983

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2010
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	849842	103.84	854853	104.45
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-31442	-3.84	-36453	-4.45
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	818400	100.00 %	818400	100.00 %
(I) Equivalent Availability		99.13		99.02
(J) Output Factor		103.84		104.45
(K) Heat Rate		10,086		10,017

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
January,2010
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	871225	103.72	870244	103.60
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	285	0.03
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-31249	-3.72	-30553	-3.63
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	839976	100.00 %	839976	100.00 %
(I) Equivalent Availability		100.00		99.97
(J) Output Factor		103.72		103.60
(K) Heat Rate		9,922		9,928

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2010

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	774,249	703,009
(C1) Capacity Factor	93.75	85.13
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	0	0
(E1) Forced Outages: percent of Period Hrs	0.00	0.00
(E2) Net mWh Not Generated due to Partial Forced Outages	2,416	5,785
(E2) Forced Derates: percent of Period Hrs	0.29	0.70
(F) Net mWh Not Generated due to Economic Dispatch	49,175	117,046
(F) Economic Dispatch: percent of Period Hrs	5.95	14.17
(G) Net mWh Possible in Period	825,840	825,840
(H) Equivalent Availability	99.71	99.30
(I) Output Factor (%)	93.75	85.13
(J) Heat Rate (BTU/NkWh)	9,296	9,518

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2010
Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	658	660
(B) Period Hrs	744	744	744	744
(C1) Net Generation (mWh)	187,374	171,645	449,184	452,843
(D) Net mWh Possible in Period	282,720	282,720	489,552	491,040
(E) Equivalent Availability	92.00	90.65	99.45	99.48
(F) Output Factor (%)	81.20	80.98	91.75	92.22
(G) Capacity Factor	66.28	60.71	91.75	92.22

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

January 2010
Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	744
(C1)	Net Generation (mWh)	348,600
(D)	Net mWh Possible in Period	418,128
(E)	Equivalent Availability	99.94
(F)	Output Factor (%)	83.37
(G)	Capacity Factor	83.37

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2009 - January,2010
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8760		8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	6312169	85.17	7601814	102.58	6975626	94.13
(D1) Net MWH Not Gen Due To Full Scheduled Outages	826500	11.15	0	0.00	541863	7.31
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	24029	0.32	912	0.01	-2167	-0.03
(E1) Net MWH Not Gen Due To Full Forced Outages	329703	4.45	0	0.00	65607	0.89
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-81441	-1.09	-191766	-2.59	-169969	-2.30
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7410960	100.00 %	7410960	100.00 %	7410960	100.00 %
(I) Equivalent Availability		84.10		99.99		91.64
(J) Output Factor		100.92		102.58		102.53
(K) Heat Rate		10,239		10,095		10,099

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2009 - January,2010
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	9986470	103.64	9005906	93.46
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	897600	9.32
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	1015	0.01	45382	0.47
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	40128	0.42
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-351485	-3.65	-353016	-3.67
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9636000	100.00 %	9636000	100.00 %
(I) Equivalent Availability		99.90		89.83
(J) Output Factor		103.64		103.54
(K) Heat Rate		10,188		10,130

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
February,2009 - January,2010
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	9002444	91.03	8908632	90.08
(D1) Net MWH Not Gen Due To Full Scheduled Outages	1043975	10.56	1113149	11.26
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	29028	0.29	43429	0.44
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	45702	0.46
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-185407	-1.88	-220872	-2.24
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9890040	100.00 %	9890040	100.00 %
(I) Equivalent Availability		89.13		87.91
(J) Output Factor		101.77		102.03
(K) Heat Rate		10,069		10,030

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2009 through January 2010

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	8,760	8,760
(C1) Net Generation (mWh)	7,150,872	7,518,650
(C1) Capacity Factor	73.54	77.32
(D1) Net mWh Not Generated due to Full Scheduled Outages	1,553,075	308,062
(D1) Scheduled Outages: percent of Period Hrs	15.97	3.17
(D2) Net mWh Not Generated due to Partial Scheduled Outages	49,576	17,864
(D2) Scheduled Derates: percent of Period Hrs	0.31	0.18
(E1) Net mWh Not Generated due to Full Forced Outages	87,319	555,372
(E1) Forced Outages: percent of Period Hrs	0.90	5.71
(E2) Net mWh Not Generated due to Partial Forced Outages	27,315	15,550
(E2) Forced Derates: percent of Period Hrs	0.28	0.16
(F) Net mWh Not Generated due to Economic Dispatch	855,443	1,308,102
(F) Economic Dispatch: percent of Period Hrs	8.80	13.45
(G) Net mWh Possible in Period	9,723,600	9,723,600
(H) Equivalent Availability	82.32	90.78
(I) Output Factor (%)	90.59	86.34
(J) Heat Rate (BTU/NkWh)	9,264	9,459

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2009 through January 2010

Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	658	660
(B) Period Hrs	8,760	8,760	8,760	8,760
(C1) Net Generation (mWh)	1,748,328	1,582,647	4,764,131	4,586,019
(D) Net mWh Possible in Period	3,328,800	3,328,800	5,764,080	5,781,600
(E) Equivalent Availability	86.04	87.00	89.29	89.90
(F) Output Factor (%)	76.85	75.58	91.17	87.93
(G) Capacity Factor	52.52	47.54	82.65	79.32

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

February 2009 through January 2010

Cliffside Steam Station

	Cliffside 5
(A) MDC (mWh)	562
(B) Period Hrs	8,760
(C1) Net Generation (mWh)	3,238,633
(D) Net mWh Possible in Period	4,923,120
(E) Equivalent Availability	90.94
(F) Output Factor (%)	80.62
(G) Capacity Factor	65.78

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

January,2010

	Unit	MW	Full Outage Hours		
			Scheduled	Unscheduled	Total
Oconee	1	846	0.00	0.00	0.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	0.00	0.00	0.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

January 2010

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	9.50	0.00	9.50
Allen 2	165	12.50	0.00	12.50
Allen 3	265	0.00	47.62	47.62
Allen 4	280	0.00	0.00	0.00
Allen 5	270	3.50	0.00	3.50
Belews Creek 1	1,110	0.00	0.00	0.00
Belews Creek 2	1,110	0.00	0.00	0.00
Buck 5	128	0.00	3.13	3.13
Buck 6	128	0.00	2.18	2.18
Cliffside 5	562	0.00	0.00	0.00
Dan River 3	142	0.00	0.00	0.00
Lee 1	100	0.00	11.03	11.03
Lee 2	100	0.00	0.00	0.00
Lee 3	170	0.00	0.00	0.00
Marshall 1	380	0.00	50.82	50.82
Marshall 2	380	21.00	46.57	67.57
Marshall 3	658	0.00	0.00	0.00
Marshall 4	660	0.00	0.00	0.00
Riverbend 6	133	9.50	0.00	9.50
Riverbend 7	133	36.00	0.00	36.00
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	0.00	0.00	0.00
Rockingham CT3	165	0.00	0.00	0.00
Rockingham CT4	165	0.00	0.00	0.00
Rockingham CT5	165	0.00	0.00	0.00

The appropriate schedules have been revised due to changes in McGuire (Unit 2) and Catawba (Unit 1) data.

List of Revisions:

(included with January 2010 Monthly Fuel Filing)

Oct09, Nov09, & Dec09

Revised, Schedule 10, Page 1 of 6 (SC)

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

November,2008 - October,2009

REVISION 1

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,624,756	2,538	92.77	90.74
McGuire	18,640,789	2,200	96.72	93.10
Catawba	19,043,140	2,258	96.27	93.92

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

December,2008 - November,2009

REVISION 1

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,687,830	2,538	93.05	91.02
McGuire	19,020,146	2,200	98.69	94.94
Catawba	18,344,278	2,258	92.74	90.59

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

January,2009 - December,2009

REVISION 1

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,892,237	2,538	93.97	91.91
McGuire	19,014,743	2,200	98.67	94.94
Catawba	17,912,263	2,258	90.56	88.52